Masterplan and Design Code -24 August 2010 Longford Park, Banbury This Masterplan and Design Code document has been prepared in the context of the adopted Oxfordshire Structure Plan (2005), Cherwell Environmental Strategy (2002), the Cherwell Community Plan 2006-2016 and the supporting Urban Design Framework document (2005)



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## 1.0 INTRODUCTION

## 1.1 The need for a Design Code

## 1.1 The need for a Masterplan and Design Code

Purpose of the Design Code
 Who will use the Design Code

In 2009, Cherwell District Council approved outline planning permission (Ref 05/01337/OUT) for College Fields, now referred to as Longford Park.

Conditions were attached requiring the submission and approval of further information regarding various matters, including design. The conditions state that a Design Code is required to guide the development and the consideration of Reserved Matters applications for the development of the site.

The document also has the function of explaining the outcome of discussions held with stakeholders and statutory consultees, such as Cherwell District Council, Oxfordshire County Council, and the Environment Agency. A series of consultation events has informed the production of the Masterplan and the Code including stakeholder workshops and public exhibitions.

Stakeholder workshops were held in March 2005. An exhibition illustrating the Masterplan and the Design Code was held in Castle Quay Shopping Centre, Banbury, on 16-18 July 2010. A summary of the results from these consultations can be found in Appendix F. A full explanation is available in the documents; "Draft Report on the Bankside Community Design Workshop" (2005) and the "Report on Design Code Public Consultation" (2010).



Fig. 1: The Longford Park assessment Plan (2005) as approved by Cherwell District Council

## 1.2 Purpose of the Design Code

## 1.3 Who will use the Design Code

This document aims to provide a degree of certainty and consistency for those preparing or commenting upon proposals for Longford Park by providing detailed design requirements on the key design factors relevant to the delivery of the master plan.

The Masterplan and the Code have been developed in consultation with Cherwell District Council and other key statutory and non-statutory stakeholders (including the Environment Agency and the general public). The Masterplan and the Code have also been developed in compliance with policy guidance and regulations (as identified within the Outline Application Planning Statement, November 2006), the emerging Local Development Framework (LDF), and other strategies and initiatives relevant to achieving sustainable growth.

## Who will use the Design Code?

Once approved, Cherwell District Council will use this Masterplan and Code as a material consideration when determining Reserved Matters within Longford Park. As such it is expected that this Code should be used as the starting point for dialogue between developers and their designers, Cherwell District Council, Oxfordshire County Council and other statutory key stakeholders when developing proposals for Longford Park.

When applied by a good designer, the Code will provide all the elements required to produce a good result. Good use of the Code will assist the local authority in avoiding poor design – it should not be used as a checklist, but as a guide to creating a new place at Longford Park.

1.0 INTRODUCTION
1.2 Purpose of the Design Code
1.3 Who will use the Design Code?

This Design Code for Longford Park complies with the Department for Communities and Local Government's publication *Preparing Design Codes – A Practice Manual* (November 2006).

It states that Design Codes should "decide which elements of the code will be mandatory or discretionary, but seek to balance prescription with flexibility across the design code and for each element within it".

Of particular relevance to Longford Park is the paring down of design codes to essential requirements.

Within this context this code presents all material as mandatory unless otherwise stated.

The Assessment Plan formed part of the outline approval and was used within the Environmental Impact Assessment. It illustrates

- The extent of built development within the urban expansion area
- The broad distribution of land uses
- Those landscape constraints within the built development area that have a high degree of protection
- The areas requiring buffer planting to mitigate the visual impact of development and urban edges in general

The Assessment Plan is the base line for the development of the masterplan, in particular the proposals that meet planning Condition 11&12 of the outline approval. The following sequence of plans illustrate:

- The main vehicular access and the strategic pedestrian and cycle routes across the site. These routes are elaborated further within the character areas section of this code (2.3).
- The broad principles for storm water drainage and foul water drainage, including balancing ponds and pump station location (2.4).
- A landscape plan which shows the distribution of formal and informal open space uses, planting and the integration of drainage balancing components (2.5)
- A parcel plan which illustrates the subdivisions referred to in the design code. They also dictate the areas for reserved matters applications (2.6)

All these plans form component parts of the coordinating masterplan. The masterplan is therefore the baseline data for the following explanation of character areas and parameters plans. There will be no variation between masterplan and parameters plans. However, it is expected that the parameters plans will elaborate further the same base line.

## 2.0 THE MASTERPLAN

2.2 Assessment Plan

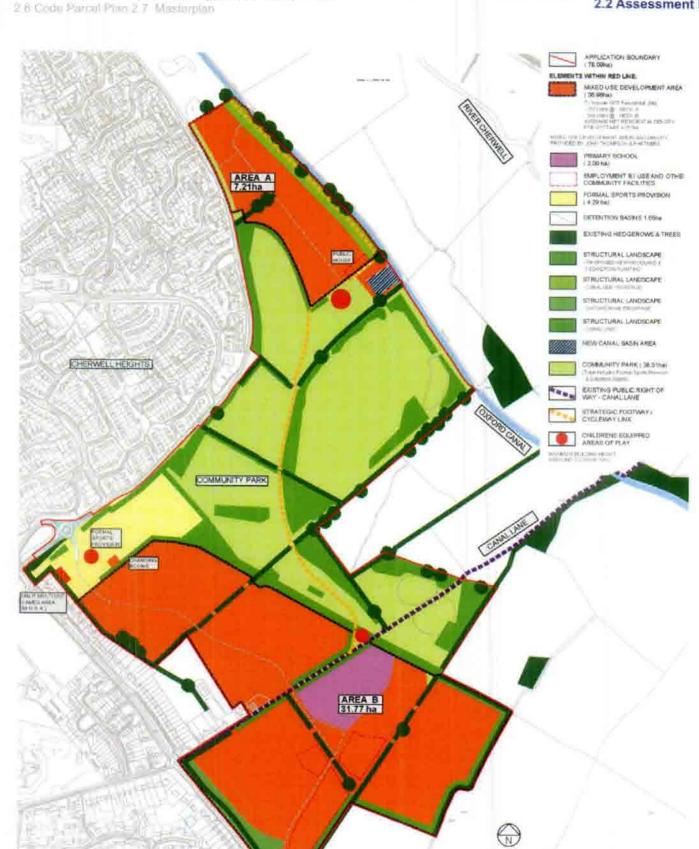
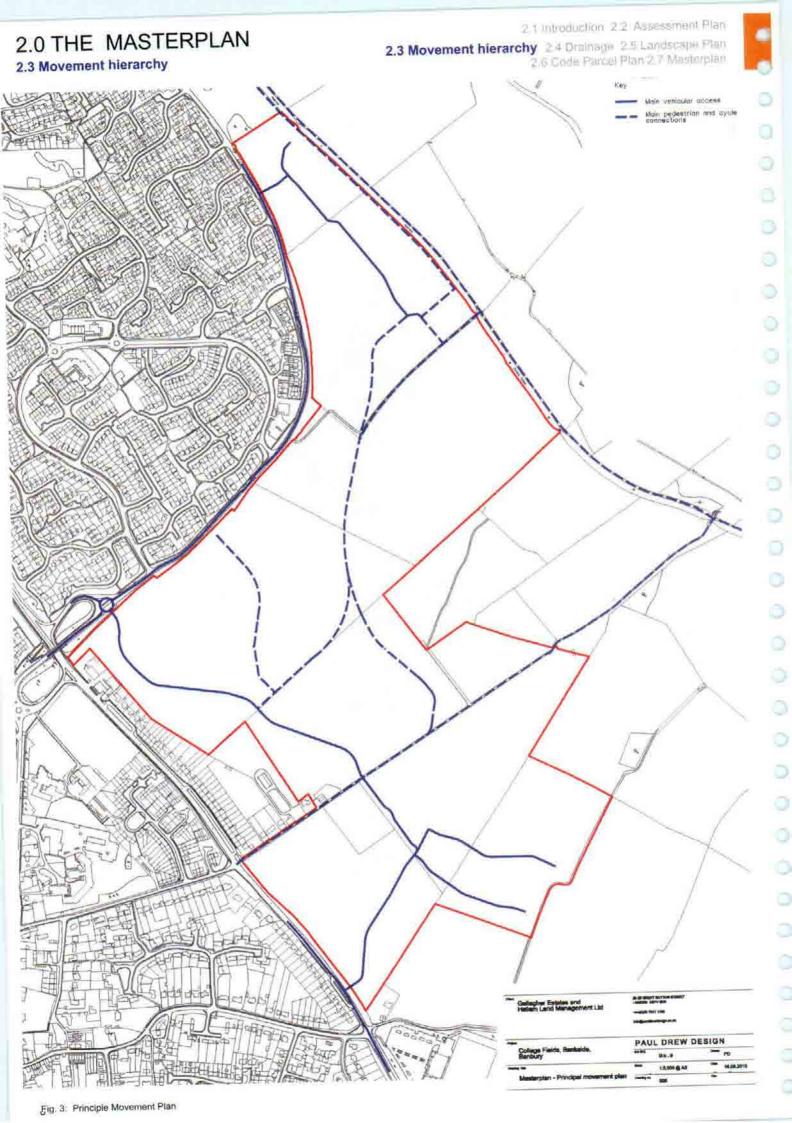


Fig. 2: The Longford Park assessment Plan (2005) as approved by Cherwell District Council

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ASSESSMENT PLAN
College Fields Banbury

1844/P/183D



2.1 Introduction 2.2 Assessment Plan





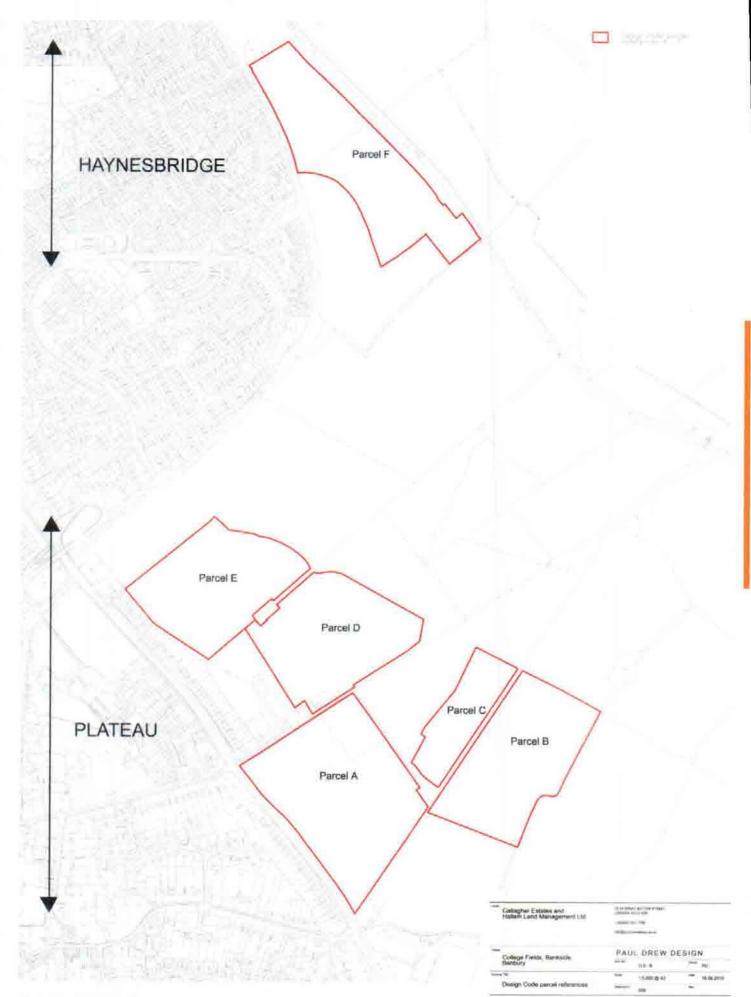
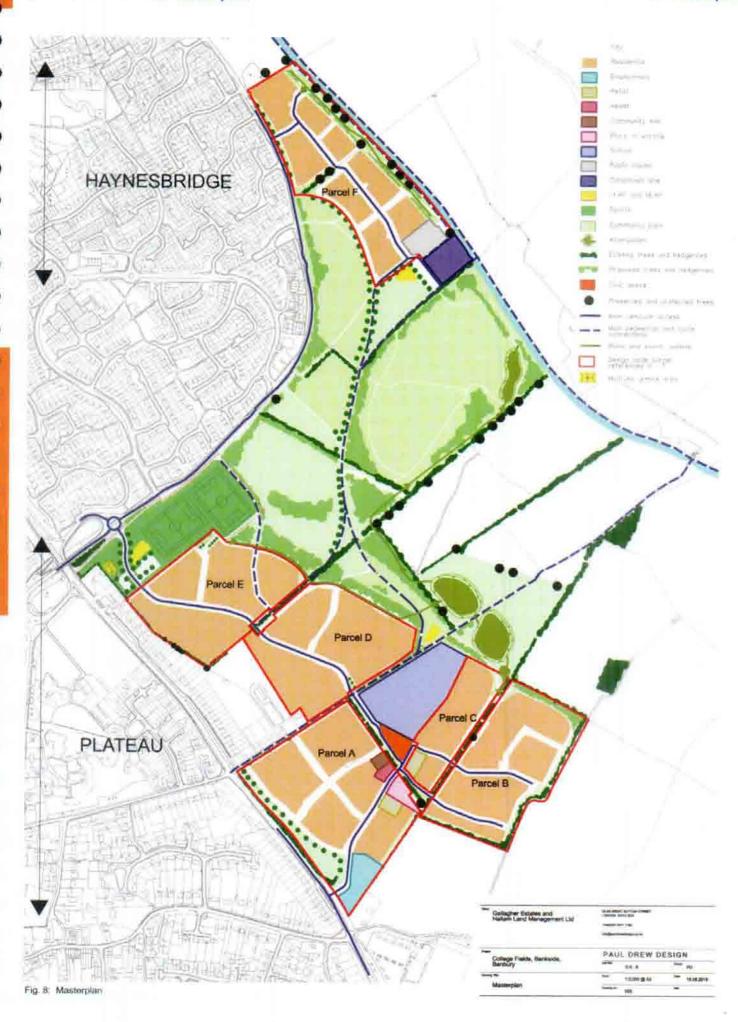




Fig. 7: Masterplan Key

2.6 Code Paroni Plan 2.7 Masterplan

2.7 Masterplan



## 3.0 CHARACTER PRECEDENCE

3.1 Introduction to character precedence appraisal

The following chapter examines the surrounding local area in order to understand the local vernacular and to be able to apply any relevant characteristics to the proposed development at Longford Park.

The Character Precedence study has considered Banbury and adjacent villages. This chapter looks closely at both the streetscape and the typical architectural details of the different settlements.

Due to the historic nature of Banbury and the surrounding villages there is a strong local vernacular which should be considered. Where possible and appropriate this should be interpreted within the design code for Longford Park. The design principles identified in the following pages should be used as guidance only and it is not the intention to create pastiche architecture.

This chapter considers the following points:

- How the character of new development should be developed from an understanding of the context of the surrounding built and natural form.
- How positive features of the local area should be used as design cues which can then be interpreted in a contemporary manner.
- How local materials and colour palettes are another method of reinforcing distinctiveness.
- On how important streets and prominent locations are considered.
- How new development can incorporate landscape features and provide a mature setting.

The character study has identified that despite the relatively close location of the different settlements, each town/ village has its own set of key characteristics.

## 3.1 Introduction to character precedence appraisal

3.2 Banbury 3.3 Bodicote 3.4 Dedoington 3.1 Introduction to character precedence appraisal

3.2 Banbury 3.3 Bodicate 3.4 Decidingles 3 CHARACTER PRECEDENCE
3.1 Introduction to character precedence appraisal

15

3.4 Deddington



3.0 CHARACTER PRECEDENCE

Fig. 9: Longford Park in relationship to Banbury



10: Historic map of Banbury from 1898

The historic map identifies Banbury's market place, which is still the focal point of the town centre today. The market place brings together a central open space which is also used by pedestrians and vehicles.

Banbury has experienced a substantial amount of expansion in all directions and this is evident from the suburban road network in the west of the town, typical of late C20 developments. This is also particularly prominent in the north of the town which has a number of cul-de-sacs and unconnected spaces.



Fig.11: Typical broad space for Banbury's market activity

The use of paving and shared surface areas contributes to a high quality public realm within the town centre.

3.2 Banbury 1.3 Bodicola

3.2 Banbury



Fig. 12. Typical stringcourse features on workers cottage.



Fig. 13: Some frontages are formed of planting.



Fig. 14: Different brick types and colours create interesting facades.

Fig.15: Key features found in Banbury





Fig. 16: Wide frontage type with corner feature to articulate streetscape.

Banbury is made up of a network of major and minor streets.

The historic plan opposite identifies the key urban space in the town centre. This open space is hard surfaced and part of it is currently used for car parking and a number of other uses, including the market.

Within this space there a number of key buildings including the Town Hall. The built form provides a framework of edges" to the town square.

The People's Park has a number of different areas, including a community nursery, bowling green, rose garden and an events lawn. The Peoples' Park should set a precedent for the proposed Community Park as part of the Longford Park development.

The majority of buildings within Banbury are brick. There is also render and stone dressing.

Terrace buildings were added as the town centre expanded to the new planned suburbs surrounding the town centre. These terraces typically had small front gardens.

## Key lessons from Banbury

- Use of a range of building materials
- Different brick types and colours to create features on buildings and add interest to the
- Civic spaces often combine main routes, parking and landscape features

The existing residential character of Oxford Road shows styles from Georgian through to late twentieth century.

This diverse history illustrates that a wide range of materials other than brick and stone have been used. Of note are the stucco, or render, frontages to houses based on classical villa references. Further out towards Bodicote, render has continued to be used in a 'rough cast' manner. This, together with bay windows, timber gables, hip roofs and low pitch eaves are typical features of the garden city movement. Although the movement founded these ideas in the 1920 - 30s, Oxford Road houses are built after the Second World War. Later still along Oxford Road are houses that express the suburban aspirations of the 1960-70's. These tend to be one to one and a half storey in height and use a variety of pale orange and ochre bricks.

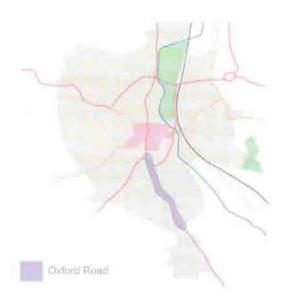


Fig. 17 Plan identifying Oxford Road where the following photos have been taken



Fig. 18: Post Second World War garden city housing layouts on extensive verges and service road



Fig. 19: Simple proportioned houses with stucco 'render' and vertically balanced sash windows



Fig.22 Post Second World War garden city inspired housing with large front gardens



Fig. 20: Post Second World War detached house with bay windows, timber gables and hip roofs



Fig.23 1960-70's suburban detached houses of one and a half storey in height and a variety of pale orange and ochre bricks.



Fig. 21: Many housing frontages on Oxford Road are obscured by mature

## Key lessons from Oxford Road, Banbury

- Simple proportioned houses with render Expression of bases, string courses and symmetry
- The use of pale orange and other brick. The use of gables to express frontages.

3:4 Deddington

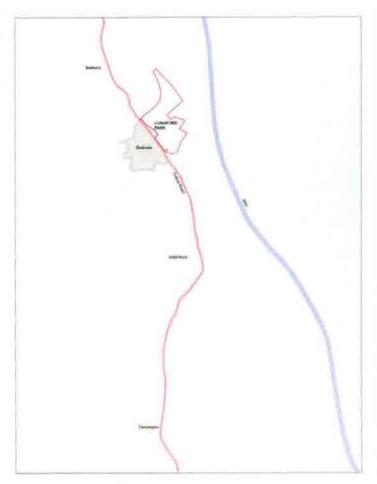


Fig. 24: Bodicote in relationship to the site.

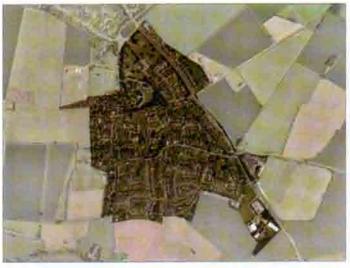


Fig.25: Aerial view of Bodicote



Fig.26: Historic map of Bodicote from 1898



Fig.27: Bodicote expanded in 1920s/1930s and used Garden City design principles including housing centred around village greens.

3.3 Bodicote



Fig.28. There are a diverse range of storey heights within Bodicote, with the higher storeys at the comer of the blocks. The range of materials used on the comer building adds interest to the streetscape.

Bodicote is located immediately to the south of Banbury and is bounded by Oxford Road to the east and fields to the west.

The oldest part of the village dates from 13th Century and development has occurred continually. The historic plan identifies the location of the original village centre along Church Street in the west of the village. Development and infill have occurred along the routes through the historic core including East Street / Weeping Cross and Broad Gap.

Modern development has occurred in the south of Bodicote and is typical late twentieth century with a number of culs-de-sac.



Fig.29: Corners are punctuated with key buildings The lack of porches and bay windows provide a flat frontage to the street, this is in contrast with the open space provided by the church yard.



Fig.30. A small amount of the buildings are whitewashed, which is in contrast to the local vernacular of honey coloured Horton stone

## Key lessons from Bodicate:

- Varied building height and roofscape
  Steep pitched roofs
  Tall boundary walls
  Winding routes
  Informal lanes branching off the main routes
  Soft landscaped edges
  Building line defines the edge of the highway
  Red brick and ironstone
  Slate, tile roofs and thatch

Fig.31: Key features found in Bodicote









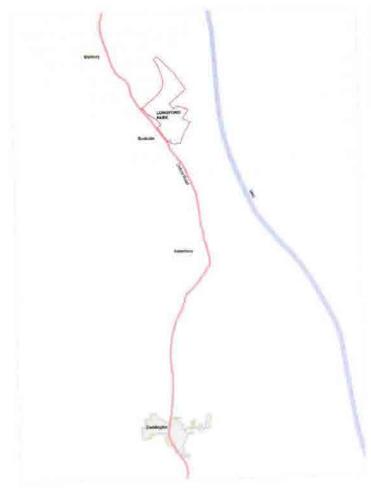


Fig.32: Deddington in relationship to the site



Fig.33: Aerial view of Deddington

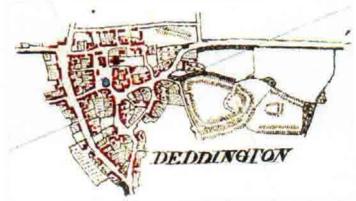


Fig.34: Historic map of Deddington from 1814 featuring Deddington Castle moat.



Fig.35: A typical street leading to Market Place. In the village centre buildings front directly onto the street, with narrow pavements:

Again, variety of roofscape and building height is evident here. There are few examples of plinth features within the street as identified here on the



Fig.36: Deddington has a mixed use village centre with a number of shops and services. The ground level shops have slightly larger windows than the residential uses above. Other window features include stone mullions and bay windows Third storey windows are significantly smaller than at ground level

Deddington is located approximately 7km south of Longford Park. Deddington was a key settlement along the Oxford Road toll road and developed both east and west of the road. The majority of development occurred to the east of Oxford Road; (which is identified as High Street and New Street within the village centre) towards the grounds of Deddington Castle.

There are a number of key routes within the village centre whose organic routes have created a range of varied shaped development blocks.

Market Place forms the focal point of the village and includes two village greens and a four storey mixed use block. The significance of the village green has been reduced with the introduction of Market Place road going through it. The historic market place is fronted by a number of commercial buildings in front of the church. The central market area is still clearly defined by the building line, despite there being a number of routes that distract it from it.

Later development occurred to the west of the High Street along Hempton Road. This area has a more formal development pattern with large front and back gardens off a number of culs-de-sacs and loop roads.

The main Oxford - Banbury Road now by-passes the historic town centre.

# Key lessons from Deddington:

- Mixed use centre and a range of uses over different floors
- Steep pitched roofs
- The existing routes within the village have shaped development blocks
- Buildings are developed up to street line to create hard edges.
  Wide frontages and narrow plan piots.
  Vistas are stopped with individual buildings at
- the end, to create views
- Hard and soft central space:
- Buildings are a range of scales

Fig.37: Key features found in Deddington









## 4.0 VISION AND PRINCIPLES

4.1 Vision

Longford Park will be a place with a distinct character, which has well laid out streets and buildings, and is responsive to the local landscape and architectural setting. It will be a new environment in which people will want to live and play.

Longford Park is primarily to accommodate the need for new homes, but in so doing it will also provide a wide range of important local amenities. Some of these amenities have a wide geographic spread, such as the community park and play spaces. However, many are clustered in the core of the development to provide vitality at its heart. This group of amenities includes shops, offices, a school, civic uses such as a hall, a nursery, and possibly a health practice and place of worship; all of these uses will integrate into housing of different tenures and types.

There are two main neighbourhood groups; The Plateau is located to the north eastern side of the Oxford Road and Haynesbridge is located to the south western side of the Oxford Union Canal. Each of these areas contains specific landscape features such as mature trees, hedgerows and lanes, all of which have been designed into the urban areas in a way that respects and enhances their setting.

The Design Codes for Longford Park will adhere to guidance provided in PPS3; Housing. The guidance identifies that

"Matters to consider when assessing design quality include the extent to which the proposed development: 'Creates, or enhances, a distinctive character that relates well to the surroundings and supports a sense of local pride and civic identity.'

PPS 3 explains that local authorities should work together with communities in establishing design policies for new developments within their area. These should particularly concentrate on

'places, streets and spaces which meet the needs of people, are visually attractive, safe, accessible, functional, inclusive, have their own distinctive identity and maintain and improve local character."



Fig.38: Potential character of place

4.2 Development Principles

The following pages provide guidance on the detailed design principles that are included in the design code.

#### Fronts and backs

Dwellings will provide a clear definition between the private space of the interior of the house, the rear external space and the public space of the street. All dwellings will follow this pattern. Therefore there will be no pavilion buildings within the Longford Park development.

In the majority of cases, layouts will form continuous fronts and backs in order to generate a consistent level of privacy.

Windows should ensure privacy with the dwelling but enable surveillance of the street by occupiers.

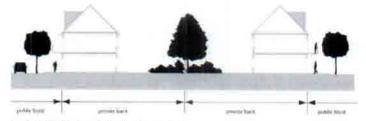


Fig.39: Section illustrating fronts and backs

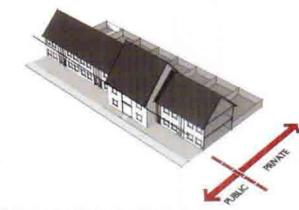


Fig.40: Axonometric of front and back treatment

## Active Frontage

The treatment of the ground level frontages will be central to the creation of vibrant streets particularly in the mixed use areas. In order to ensure that these frontages are 'active', they require frequent doors and windows and few blank walls. Typically, active frontages will also include lively internal uses (the most sociable rooms of the house) that are either visible from the outside or that 'spill out' onto the street.

## No blank walls will be set out around the village square.

Rear parking to dwellings will not automatically dictate rear front doors as this weakens the connection between dwelling and street. Ground floor flats must each include a front door which faces the street, whether the building use is residential or commercial.



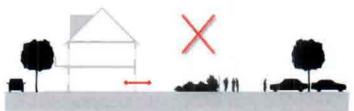


Fig.41. Correct front and back treatment

## 4.0 VISION AND PRINCIPLES

## 4.2 Development Principles

## Privacy and Outlook

Care should be taken when detailing the privacy distance between habitable rooms at the rear of the properties across gardens. Consider the local context. It is generally considered correct that a distance of 20m between buildings should be applied to maintain privacy and amenity levels.

The exceptions to this guidance include where development is single storey or single aspect. In these situations alternative design solutions must be applied such as screening.

## Corner Buildings

Corner sites are visually prominent, and have two frontages facing the street. Therefore additional care is needed in design and layout. Design for corner buildings must ensure that they address both the primary and secondary routes. Standard house types that have not been amended to suit this setting will not be acceptable.

Where these occur in a mixed-use setting, frontage access will be required for upper floor uses. These are to be integrated into the ground floor active frontage with minimal blanks walls. This will ensure that even upper floors have their own front door, and will not be accessed from the back.

All facades facing public space will require additional windows to enhance the setting of the whole.

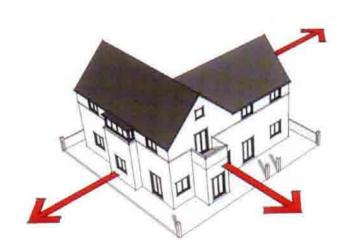


Fig.43: Treatment for corner buildings

## **Building Heights**

The approach is to respond to the local setting. Storey heights will be lower close to existing residential neighbours to the west, and along the rural edge to the south. These will be up to two storeys. Building height may increase up to three storeys in the village centre and at the canal frontage.

A varied roofline adds interest to the overall streetscape and can help identify key buildings.

The alignment of the roof pitch at corner buildings can determine how it fronts onto the primary and secondary streets.

Flat roofs are not appropriate or acceptable within the Longford Park development.

Dormer windows are a typical feature of the Banbury area but should not be used on roof slopes of less than 45 degrees (see Fig. 122) pg65.

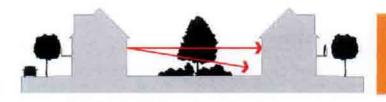


Fig.42: Privacy distances between dwellings



Fig.44: Maximum heights

## 4.0 VISION AND PRINCIPLES

4.2 Development Principles

#### **Key Buildings**

Key Buildings are exemplars that stand out from their neighbours. As such, they bring focus and identity. They are often used to terminate vistas, define edges or enhance corners. In gateway locations, such as those identified in the Key Groupings, they are used to mark areas of different character or the entrance to the development.

The plan overleaf also indicates the most appropriate locations for Key Buildings. These locations have been selected in line with the following principles:

- They are in highly visible locations within the pattern of streets and spaces
- They would be appropriate landmarks for navigation
- They hold a commanding position that is not shared by other buildings
- They are distributed throughout the plan in such a way that important pedestrian and vehicular nodes and routes become more memorable

In order to ensure Key Buildings become exemplars, innovative, bold and imaginative design responses are required that are appropriate to their settings. In order to achieve this, architectural considerations may include:

- Reinforcing the character of the Special and Memorable Place or Character Area in which the building is found
- · Contemporary verandas
- Full height windows to provide a vertical proportion
- Implied double height proportions within the facade detailing
- · Gables and roof details that imply a vertical emphasis
- · Details that celebrate the corner of building
- · Increased proportions of facade glazing
- Timber used to compliment other facade materials
- Bespoke balconies, porches and screens in metal, timber or glass



Buildings as gateways are paired across a street or lane and signify a point of transition between areas of different character.



Often known as a 'vista stopper', these buildings are the end point of a street vista and prevent longer views. They will often announce the introduction of further streets and lead the eye towards the next path.



Corner buildings are visually prominent as they have frontages on two sides and occur at the confluence of two streets or lanes. Both fronts require articulation with windows and on one side will be the main entrance.

Fig.45. Types of key buildings

# 5.1 Main distinctions 5.0 CHARACTER AREAS 5.2 Parameters plan -Plateau East 5.3 Parameter Plan - Plateau West 5.1 Main distinctions 5.4 Parameters Plan - Haynesbridge Haynesbridge Community Park West Plateau East Plateau

Fig.46. Plan identifying the Haynesbridge and Plateau areas in Longford Park

5.1 Main distinctions

5.2 Parameters plan - Plateau Eant 5.3 Parameter Plan - Plateau West 5.4 Parameters Plan - Harriesbridge

Due to the key differences in location, environment and topography it is appropriate to have two separate character areas; Plateau and Haynesbridge.

The Plateau area is at high level to the south of Banbury and is better related to the Oxford Road and the villages that occur along this route. The "Plateau" area has therefore been considered to have more of a "village" character. The Plateau benefits from long views of open countryside.

Haynesbridge is being developed as an extension to Banbury Town Centre. The adjacent plan clearly demonstrates the Haynesbridge's close proximity to Banbury, with a number of existing facilities within 10 minutes walk.

The Haynesbridge form also ensures that as much of the views from existing residents will be maintained.

Pedestrian links from Haynesbridge to the town centre are currently being improved through the Canalside regeneration project en route to the Castle Quay shopping centre. The new pedestrian routes at Haynesbridge will link onto this tow path meaning that the town centre is within 14 minutes walk.

A series of tables which summarise the distinctive elements for the two character areas is included in Appendices D and E.

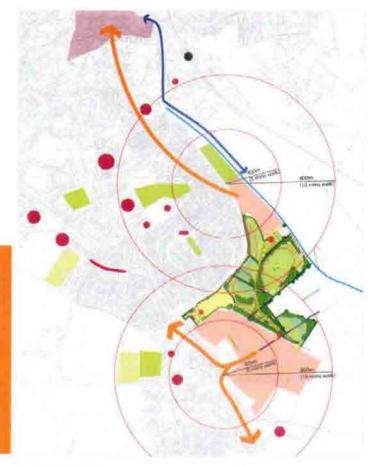
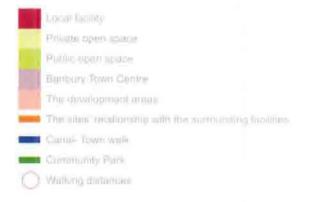


Fig. 47: Plan identifying walking distances to local facilities from the Plateau and Haynesbridge area



5.1 Main distinctions

5.2.Parameters plan -Plateau East

5.3 Parameter Plan - Plateau West 5.4 Parameterii Plan - Haynesbridge



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#### 5.2.Parameters plan -Plateau East

5.3 Parameter Plan - Platmar West 5.4 Parameters Plan - Harnestindge



Fig. 49: Movement Parameter Plan for Plateau East

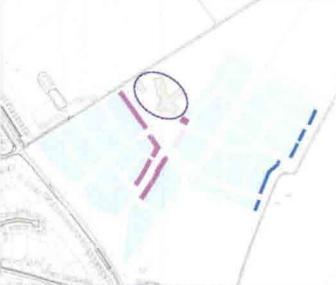


Fig.50: Building Heights Parameter Plan for Plateau East



Fig. 51 Landscape Parameter Plan for Plateau East



If market conditions will only allow for a single storey building, then additional design considerations will be given to increased scale and massing along the village square frontage. This will be accompanied by architectural features that enhance the height of the building.





5.1 Main distinctions 5.2 Perameters plan -Pieteau East

5.3 Parameter Plan - Plateau West

5.4 Parameters Plan - Haynesbridge



Fig.52: Plan identifying the built form of Plateau West Area



## 5.3 Parameter Plan - Plateau West

5.4 Parameters Plan: Haynesbridge



Fig.53: Movement Parameter Plan for Plateau West



Fig. 54: Building Heights Parameter Plan for Plateau West

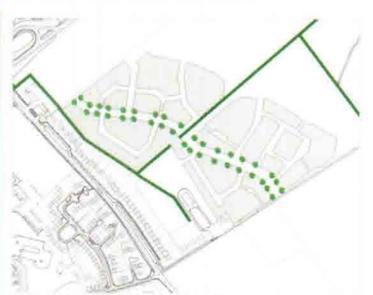


Fig. 55: Landscape Parameter Plan for Plateau West



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## 5.0 CHARACTER AREAS

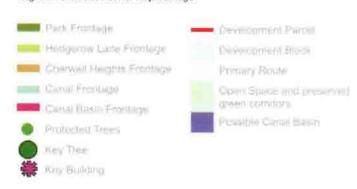
5.4 Parameters Plan - Haynesbridge

5.1 Main distinctions 5.2 Parameters plan -Plateau East 5.3 Parameter Plan - Plateau West

5.4 Parameters Plan - Haynesbridge



Fig. 56: Parameter Plan for Haynesbridge



## Land Parcel Density

Up to 40 d/ha Ex. non- resi, uses

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## 5 3 Parameter Plan - Plateau West

## 5.4 Parameters Plan - Haynesbridge



Fig.57: Movement Parameter Plan for Haynesbridge

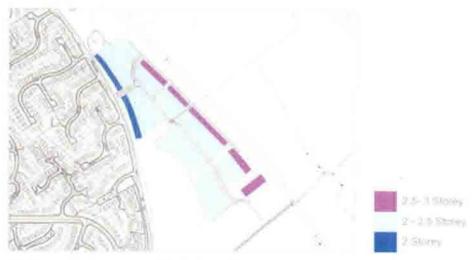


Fig. 58: Building Heights Parameter Plan for Haynesbridge

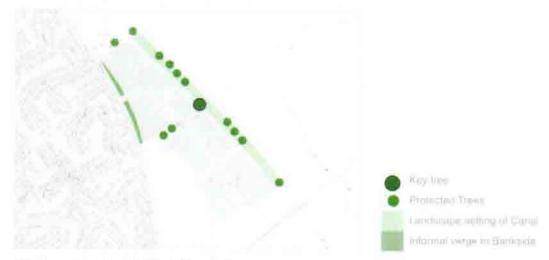


Fig. 59: Landscape Parameter Plan for Haynesbridge

## 6.0 KEY LOCATIONS

#### 6.1 Introduction

At a more detailed level, key groups of buildings around spaces help to define the visual distinctiveness of a place. They include the most public frontages and places that help you find your way around. They are also the places within the overall plan that are most important in establishing a sense of place and arrival.

The plan opposite indicates the most appropriate locations for the key groups at Longford Park. The places are:-

- Village Centre
- Hedgerow lanes
- Park Fringe
- Oxford Road frontage
- Cherwell Heights frontage
- Canal Frontage
- Canal Basin Frontage

The following parameters plans will provide instruction and guidance for:

- Spatial organisation
- Access
- Servicing
- Overlooking
- Prospect

Guidance is provided for suitable plant species for each location. The tables on the following pages illustrate the limited palette for each location.

6.1 Introduction 6.2 Key Locations Plan 6.3 Village Centre 6.4 Park Fringe 6.5 Camil frontage 6.6 Hedgerow Lanes 6.7 Oxford Road frontage 8.8 Cherwell Heights frontage

- 6.6 Hadgarow Lanes 6.7 Oxford Road frontage:
- 8.8 Cherwell Heights frontage



Fig.60: Plan identifying Key Locations within Longford Park

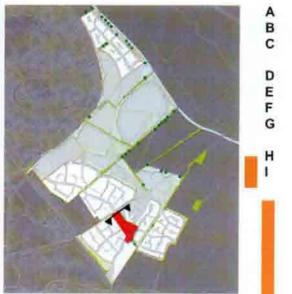


Fig. 61: Plan identifying the Village Centre

Area to allow for parent and children gathering Children and staff access to school

A proportion of school building frontage set on to the back of the square. No additional set-back space required

Boundary treatment of dwarf wall with railing over

Key building to terminate vista from Oxford Road

Servicing and parking private access for retail parcel

Footpath frontage between development parcels and hedgerow

corridor

Residential frontage

Recycling

Recycling facilities will have to comply with CDC's guidance on the operational needs of environmental services. The facility would be an integral part of the built environment, out of obvious public view and accessible by refuse collection services.



Fig.62: Parameter Plan of the Village Centre

6.6 Hodgerow Larens 8.7 Oxford Road frontage

6.8 Cherwell Heights frontage



Fig.63: Axonometric of the Village Centre

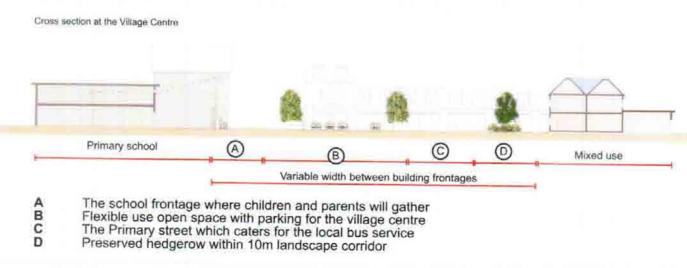


Fig.64 Axonometric of the Village Centre

6.3 Village Centre 6.4 Park Fringe 6.5 Canal frontage 6.5 Hedgerow Lanes 6.7 Oxford Road frontage 8.8 Cherwell Heights frontage

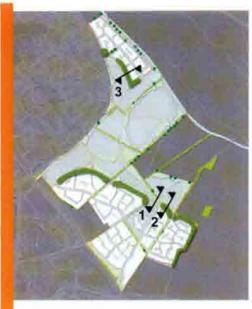


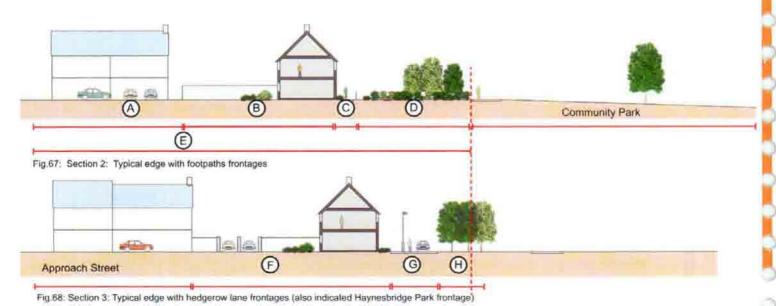
Fig. 65: Plan identifying Park Fringe location

Cross sections through Park Fringe

A Courtyard houses to the back of park frontage
B New residential plots with aspect towards the park
C Frontage access to vary between Lane or footpath only
D Buffer planting to mitigate long views towards housing
E Extent of development parcel
F New residential plots with aspect towards the park
C Lane with pin kerb edging
Existing hedgerow



Fig.66: Section 1: Northern edge of school playing fields



- 6.3 Village Centre 6.4 Park Fringe 6.5 Canal frontage
- 6.6 Hedgerow Lanes 8.7 Oxford Road frontage
- 6.8 Cherwell Heights frontage

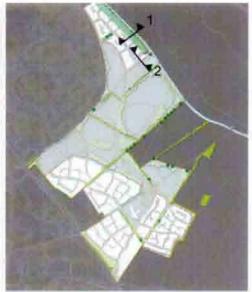
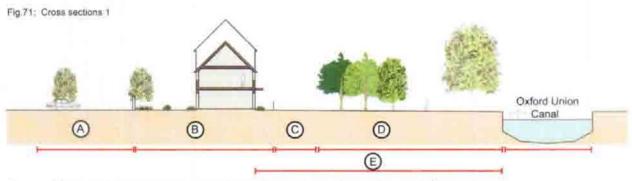
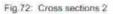


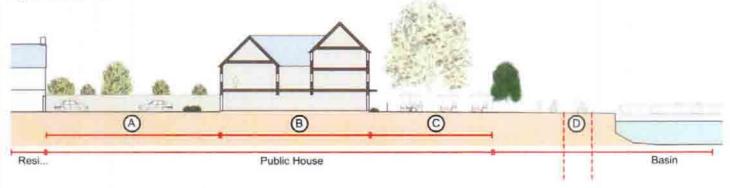
Fig.70: Sketch of Haynesbridge Frontage

Fig.69 Plan identifying Haynesbridge location



- A Rear parking courts to occur in sections where Haynesbridge is footpath only
- B Plots with aspect towards the Oxford Union Canal
- C Frontage access to vary between Lane or footpath only with parking behind the building line
- D Grassland with new and existing trees, to include informal footpaths
- E 30m set-back between canal edge and building frontage





- A Customer car park
- B Public House
- C Pub garden Haynesbridge setting
- D Ensure access to existing drainage connections



Fig.73: Plan identifying Hedgerow Lanes location



Fig.74: Typical square section timber bollard defining edge of development.



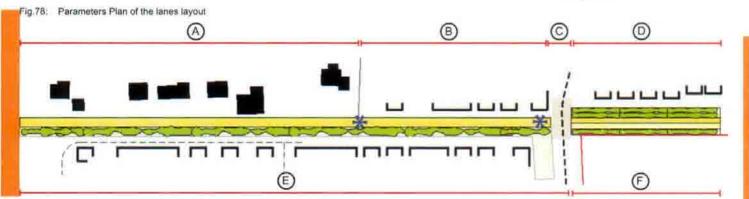
Fig.75: Typical frontage in urban area where footway divides development from hedgerow corridor



Fig.76. Typical agricultural style gate at the end of Canal Lane.



Fig.77: Typical lane where low density housing is masked by hedgerows.



- A Existing properties fronting onto Canal Lane.
  - These are the only properties that have vehicular access onto Canal Lane.
- B New residential fronting onto Canal Lane. No vehicular access onto Canal Lane.
  - A parallel footpath for front door access is located between Canal Lane and front doors of new properties.
- C No vehicular access to protect Canal Lane from the impact of development.
  - A special traffic calming feature to signify location of Canal Lane.
- New residential fronting onto Canal Lane will have no vehicular access. A parallel footpath or a frontage access drive can be located between Canal Lane and front doors of new properties.
  - Frontage landscape to include SUDS drainage within soft landscape setting.
- E New residential fronting onto Canal Lane will have no vehicular access. A parallel footpath or a frontage access drive can be located between Canal Lane and front doors of new properties. Frontage landscape to include 5m wide hedgerow corridor.
- F School fields frontage to include new 3m soft landscape corridor.
- \* Timber gate

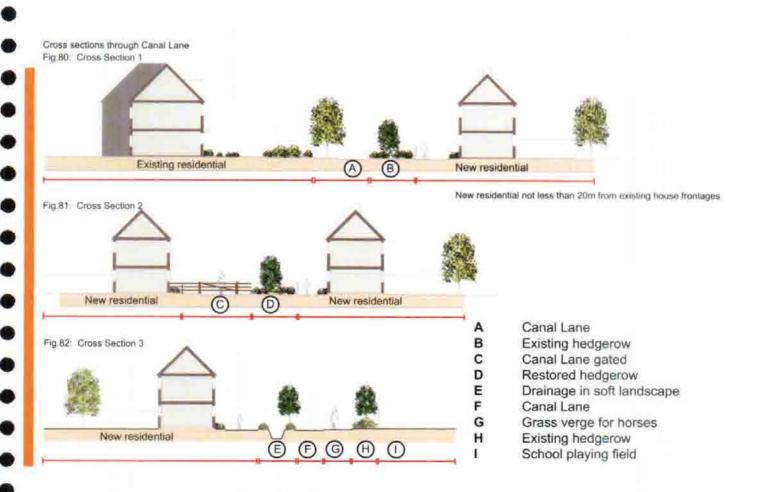
8.3 Village Contro 8.4 Park Fringe 6.5 Canal frontage

6.6 Hedgerow Lanes 6.7 Oxford Road frontage

8.8 Churwell Heights frontage



Fig.79: Plan identifying sections through the Lanes



6.6 Hedgerow Lanes 6.7 Oxford Road frontage 8.8 Cherwell Heights frontage



Fig.83: Plan identifying Oxford Road location

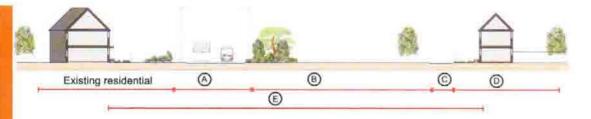


Fig.84: Oxford Road sketch



- Existing Oxford Road properties with large setback and enclosures
- B Informal open space of variable width to provide character to the setting of existing properties and the new properties of Longford Park
- C Existing hedgerow
- Tree planting to define the back edge of
- the Lane fronting Oxford Road
- E Key building to terminate vista for those leaving
  - Banbury by Oxford Road
- F Ensure continuity of landscape setting to southern point of site

Fig.86: Cross sections through Oxford Road



- A The A4260, Oxford Road
- B Informal grass area including existing Oxford Road hedgerow
- C Lane access to new houses
- D New residential plots with aspect towards open space
- E New and existing frontages. Generous set-back between frontages of not less than 60m

#### 6.6 Hedgerow Lanes 6.7 Oxford Road frontage

#### 6.8 Cherwell Heights frontage



Fig.87: Plan identifying Cherwell Heights location



(B)

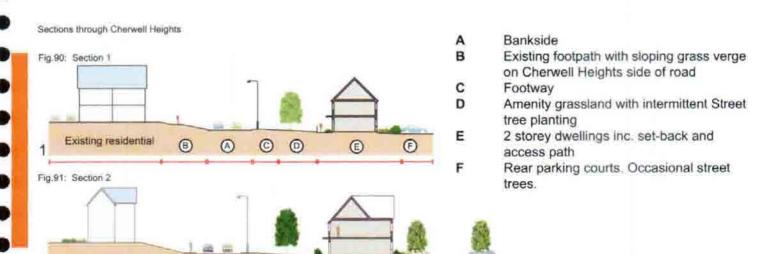
Existing residential

(A)

(C) (D)

Existing Cherwell Heights properties with gardens and open plan frontage
Existing wide verge of informal open space of variable width
Existing narrow verge to be retained
New wide verge of informal open space
New property frontage to follow the curve of Bankside

Key building to highlight new development



(F)

(E)

A

В

C

D

E

F

### 7.0 THE COMMUNITY PARK

#### 7.1 Community Park Design Principles

This section includes briefing for the detailed design development of the park. The detailed design for the park would be determined with the District Council through the Reserve Matters process. Funding for ongoing maintenance is included in the Section 106 agreement.

#### Character

The Community Park forms the heart of Longford Park. It provides a variety of environments including formal play, the canal basin setting and informal open space that offers natural slopes with long views across the Cherwell Valley. The majority of the area is made up of grasslands, hedgerows and new woodland planting. There will also be wetland areas that provide the ecological enhancement of the park. It will be a place that offers a different experience all year round.

#### Community Park Design Principles

- Fully protects the sensitive 'valley slopes' as illustrated on the Concept Masterplan.
- Demonstrates enhanced biodiversity and habitat creation by using the species listed opposite.
- Provides a restoration of the landscape with new hedgerows and woodland copses.
- Seeks to replicate the traditional landscape character of the Cherwell Valley.
- Provides large areas of informal open space.
- Provides a robust structural planting framework assimilating the development into the broader landscape.
- Improves and increases accessibility with a new footway-cycleway route connecting the Haynesbridge and Plateau areas as informal routes across the Park.
- Provides areas of active play and formal sport provision in line with the Section 106 agreement. -See the Masterplan on page for further details.
- Fully protects existing hedgerows and semi mature hedgerow trees.

See also Assessment Plan (pages 6-7) Landscape Plan page 10 and Key Locations information on pages 40 and 45

#### 7.1 Community Park Design Principles

7.2 Park Parameters Plan

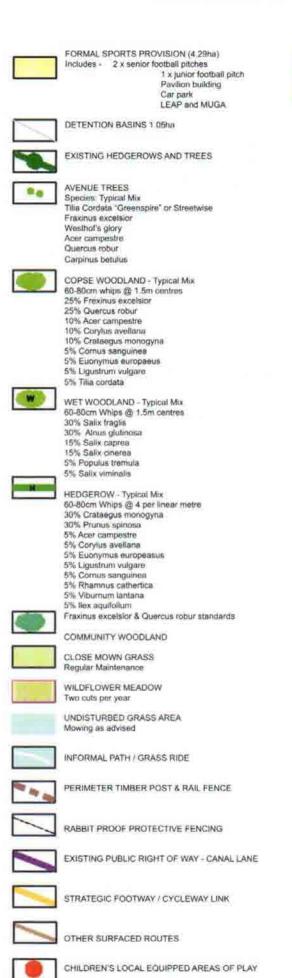


Fig.92: Key to the Community Park Plan

ATTENUATION PONDS

7.2 Park Parameters Plan



Fig.93: The Community Park

#### 8.0 SUSTAINABLE DEVELOPMENT

Planning Policy Statement 1: Delivering Sustainable Development (ODPM, 2005) states principles for new development such as:

- social progress which recognise the needs of everyone;
- · effective protection of the environment;
- the prudent use of natural resources; and
- the maintenance of high and stable levels of economic growth and employment.

Local sustainability policy will also be referred to including, Supplementary Planning Guidance, entitled *Building in Harmony with the Environment* (CDC, 2000) the Oxfordshire Structure Plan - Strategy 6 (OCC 2005) and the Cherwell Environmental Strategy (CDC 2002).

New dwellings will accord with Code for Sustainable Homes applicable at the time of construction. The development will create a sustainable and energy efficient place, which includes a green infrastructure of open space, woodland and SUDS Detention Basin.

Private housing developers at Longford Park will be required to provide homes designed to Code 3 of Code for Sustainable Homes in line with the Section 106 agreement. Affordable housing will achieve a higher Code for Sustainable homes subject to funding availability. In each case the code level proposed must form part of any Reserved Matters Application and developers must demonstrate how they will meet the standards.

Developers and their designers will be expected to demonstrate considerations of energy efficient practice under Building Regulations. Although this section is prepared as guidance as opposed to mandatory codes, observance of the elements listed below will ease compliance to the Code for Sustainable Homes level 3.

#### Orientation to the south

At Longford Park the layout of new buildings will be informed by their orientation which includes a preference for making use of passive solar gains and a requirement for active solar roofs.

#### Quality of Building Envelope

At Longford Park designers will need to consider the impact of efficient wall design and the thermal performance of their approach including a balance of:

- Higher levels of insulation for walls and roofs leading to a thicker external envelope.
- Requirement for very good 'air tightness'.
- Reducing heat losses and improving thermal comfort.

#### Ventilation Concept

Designers will need to consider ventilation in conjunction with building envelope design including reducing heat losses through ventilation, and the use of mechanical ventilation with heat recovery.

#### Sustainable Urban Drainage

The site will be drained sustainably in accordance with the Flood & Water Management Act 2010. This will include a range of approaches including swales, filter drains, ditches, attenuation ponds and rainwater being carried in the subbase of roads under porous blocks. Some of these open features will form part of the streetscape, particularly along Canal Lane and the Minor Streets at the Park fringe.

### 9.0 DELIVERY AND COMPLIANCE

Longford Park will be developed in conjunction with a number of other residential, commercial and specialist developers. Ownership and management will differ between sites however the authorities use of the design code should not make differences apparent to residents, occupiers or visitors.

The school site in the Plateau area could be transferred to the County Council and managed by them as the local education authority. The health parcel identified in the village centre will be developed commercially and could be transferred, in whole or part, to an NHS trust or private health provider.

The employment parcels close to Oxford Road will be developed for specific occupiers and will be managed by them. The village centre will be developed, owned and managed commercially.

Housing could either be privately owned or owned and managed by a registered social landlord. All public open space, formal sports provision and structural landscaping within open space throughout Longford Park will be offered for adoption, management and maintenance to Cherwell District Council.

Highways, including footpaths and SUDS within highways, will be offered for adoption, management and maintenance to Oxfordshire County Council. Foul sewers will be offered for adoption, management and maintenance to Thames Water.

Surface water drainage within the highway areas will be offered for adoption, management and maintenance to Oxfordshire County Council.

#### Compliance with the Code

This section provides guidance to the designers of reserve matter applications and to the local planning authority in the determination of these subsequent applications. It sets out the key requirements of the Masterplan and the Code as the process list 1-10, but it should not be used as a substitute for the full Code. Compliance with the Masterplan and the Design Code is expected.

#### Process

- 1 Designers of reserved matter applications should fully acquaint themselves with the provisions of the Code prior to starting design work.
- 2 Designers should prepare a composite plan for their parcel that brings together all the spatial components of the Code, to inform the design of the 3D parcel, taking account of any updated survey information.
- 3 This is required to be "signed off" by the LPA as an agreed interpretation of the Code for that parcel.
- 4 The designer should undertake on going pre application negotiations with the LPA, submitting sketch proposals at least one week prior to any meeting so that the LPA can liaise with colleagues from other departments and organisations.
- 5 The designer should complete the compliance checklist, fully explaining and justifying any non-compliant aspects of the proposal and demonstrate the parcel in its context. Where surrounding parcels are still vacant, the scheme should indicate a suggested form of those parcels. The Plan illustrating the spatial components of the parcel and the completed compliance checklist should be submitted to the LPA as part of the reserved matter application.
- 6 The LPA should examine the application not only against the code but also against national and local policy and generic quality thresholds, which should in any case be embedded in the Code, for example 'Manual for Streets' has informed the route hierarchy.
- 7 The LPA should endeavour to process the application swiftly, making consultees aware of the provisions of the Code.

A Highway Specification

A Highway Specification

B. Parking C Urban Landscape
D. Plateau Specification E. Canal Specification
F. Consultation Process

The following table outlines the key criteria for the four types of streets identified within the design code; Primary, Secondary, Side and Lane / Minor street.

The standards for the street specification has been guided by other adopted design codes prepared by Cherwell District Council.

The masterplan and detailed sections have been produced in line with these guidelines.

	Primary Street	Secondary Street	Side Street	Lane / Minor Streets
Design Speed	20mph	20mph	20mph	10mph
Footway	2m min each side	2m min each side	Varies 1.2m on one or both sides	Shared surface
Cycleway	On Road	On Road	On Road	On Road
Verge	Close to Cherwell Heights only	Close to Cherwell Heights only	None	Varies according to character area
Bus access	Yes. (Haynesbridge swept path analysis required for servicing).	No	No	No
Maximum No. of properties served	No restriction	Up to 300	Up to 50	Up to 25
Carriageway width	6m minimum with localised variation.	5.5m minimum	Width variable. 4.8m min, widening to 6m min opposite garages and parking areas.	Width varies from 3.5m min widening to 6 metres opposite garages and parking area, or to follow building line in the street
Access to properties	Some direct access but generally only grouped access.	100% direct occess	100% direct access.	100% direct access
Tree Type	Cherry Tree (distribution in conjunction with lighting and access design)	Acer (occasional tree to enhance streetscape design)	None	None



This table outlines suitable materials for the four street types identified within Longford Park. This table is specific to the highway corridor. Further information is provided on the wider character area as a whole (see Appendices D and E pgs 60-71).

The details in the following sections on character will augment those within this table.

It is noted that small variations may occur between the highway tables and the character tables. Under these circumstances selection is subject to the merits of an individual reserve matters proposal.

A Highway Specification

8 Parking C Urban Landscape D Plateau Specification E Cannil Specification

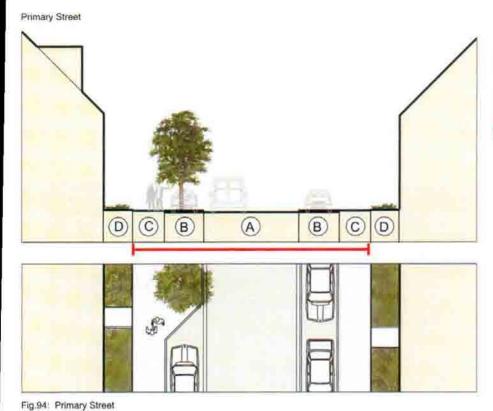
F Consultation Process

TO PERSON	Primary Street	Secondary Street	Side Street	Lane / Minor Streets
Carriageway surfacing	Non-porous construction hot rolled Asphalt with dark grey granite chippings	Non-porous construction hot rolled Asphalt with light grey chippings	Permeable block paving (mid grey)	Bound gravel
Verge surfacing	Grass with trees close to Cherwell Heights	As footway	NIA	Grass or ground cover planting
Footway surfacing	Impermeable concrete slabs (buff)	Impermeable concrete slabs (buff)	Permeable block	Bound gravel
Kerbing	Concrete kerb (160mm) and 150mm channel block	Concrete kerb (160mm) and 150mm channel block	Concrete flush channel	Concrete pin kerb
Traffic calming	at 60m intervals	at 60m intervals	Home Zone type arrangement	Home Zone type arrangement
Vehicle Swept Path	Buses	Refuse vehicles and Emergency Service vehicles	Refuse vehicles and Emergency Service vehicles	Refuse vehicles and Emergency Service vehicles
On Street Parking	Both sides - Where frontage access and lighting columns allow	Alternating sides of carriageway - Where access and lighting allows	Yes	Yes
Forward visibility	45m	33m	10m	10m
Junction sight lines (x/y)	2.4m x 45m	2.4m x 33m	2.4x25m	2.4 x 25m
Junction spacing- same side/ other side	Cross-roads	Cross-roads	Cross-roads	Drivewny cross-over
Junction Radii	6m max - may be tighter subject to tracking	6m max - may be tighter subject to tracking	3m min. 6m at junction with urban apine	Splayed
Street lighting	Columns- to be agreed	Columns - to be agreed	Columns- to be agreed	Bracket - to be agreed subject to service provider

#### A Highway Specification

#### A Highway Specification

B. Parking C Urban Landscape D. Plateau Specification: E. Canal Specification F Consultation Process



#### **Primary Street**

- 6m min Carriageway
- B 2.5m On-street parking subject to local conditions
- С 2m min Footway
- 0.6m-4m Private set-back
  - Extent of Adoptable

# Secondary Street D (C) (D (C) (A) (B)

Fig.95: Secondary Street

#### Secondary Street

- 5.5m min Carriageway
- В 2.5m On-street parking subject to local conditions
- C 2m min Footway
- 0.6m-1.5m

A

Extent of Adoptable

#### A Highway Specification

- B Parking C Urban Landscape
- D Plateau Specification E Canal Specification
- F Consultation Process

Side Street

## TECHNICAL APPENDICES A Highway Specification

#### Side Street

A 4.8m -6m subject to access arrangements

B 0.6m-1.2m

Extent of Adoptable

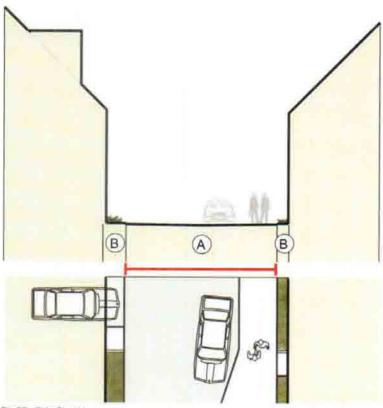


Fig.96: Side Street



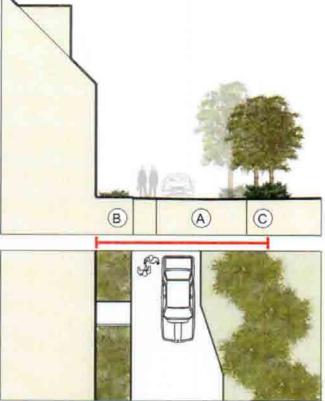


Fig.97: Lane/ Minor Street

#### Lanes / Minor Streets

- A 3.5m-6m carriageway subject to access arrangements.
- B 1m-3m
- C Hedgerow
- Extent of Adoptable

"Streets should no longer be designed by assuming 'place' to be automatically subservient to 'movement'. Both should be considered in combination, with their relative importance depending on the street's function within a network. It is only by considering both aspects that the right balance will be achieved. It is seldom appropriate to focus solely on one to the exclusion of the other..." Manual for Streets (2007)

## TECHNICAL APPENDICES A Highway Specification

A Highway Specification
B Parking C Urban Landscape
D Pluteau Specification E Cunal Specification F Consultation Process



Fig.98: Highway Specification

A. Highway Specification

B Parking G Urban Landscape

D Platauu Specification E Canal Specification

F Consultation Process

## TECHNICAL APPENDICES B Parking

#### Parking for flats and houses

Parking for flats and houses can be accommodated in different ways: at the front, on the side, to the rear. Variation will occur such as:

- garages are more likely for houses (they should preferably be located on the side or to the rear of the property);
- flats may require larger parking courtyards to the rear.
   For a wide typology of possible parking options refer to EP guidance (EP, 2006).

Generally parking dimension will be: 2.4m x 6m when cars are parked in line with pavement; 2.5m x 4.8m when cars are parked at a right angle.

#### Car ports and garages

When on plot parking is provided, creating car ports and/ or garages for residents, it is important that the size of the garage is given careful consideration. This should be 3.0m wide x 6.0m deep for a single garage, and 6.0m wide x 6.0m deep for a double garage. Internal garage dimensions have to provide enough space to accommodate a cycle and supplementary storage areas, for items such as refuse bins. Developers should also consider the flexibility of garden space for accommodating other larger items such as caravans. This can be considered on a site by site bases at reserve matters stage.

The developer should discuss with LPA specific requirements prior to the submission of Reserved Matters Application.

B Parking

A Highway Specification B Parking C Urban Landscape

D. Plateau Specification E. Canal Specification F Consultation Process

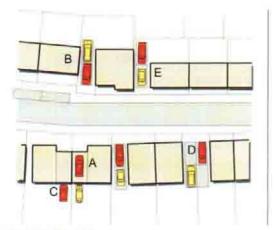


Fig.99: On-plot

Garage within footprint of house with potential for accommodation over

Separate garage to rear of property.

Parking in through garage with second space immediately

D May be paired to share door opening space.

To the open side of house and potential with car port roof.

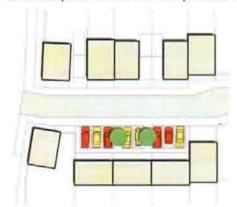


Fig.101: 90 degree on private frontage

Kerbside parking at right angle to the direction of the street.

Parking in marked bays and allocated per dwelling.

Landscaping a benefit.

Can occur on both sides of the street but increased building height required to retain sense of enclosure.

Main adopted footway to be in front of parking bays.

 Additional adopted footpath may be considered to the dwelling side of the parking bay.

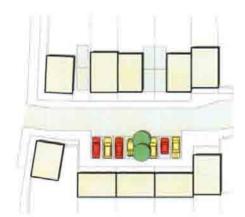


Fig.103: 90 degree on adopted frontage

Kerbside parking at right angle to the direction of the footway
 All spaces un-allocated.

Landscaping a benefit.

 Can occur on both sides of the street but increased building height.

 Main adopted footpath to be on the dwelling side of parking bays so car do not cross footpath.

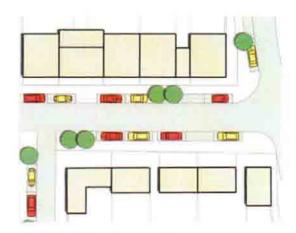


Fig.100: In line street parking

 Kerbside parking parallel to the direct of the pavement.
 Parking in marked or unmarked bays depending on formal or informal character of street.

All spaces un-allocated.

· Breaks in continuous line of parking bays with landscape and paving features.

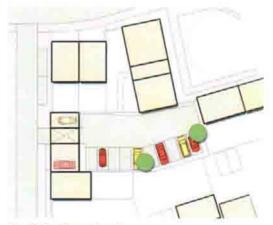


Fig.102: Rear Court

Grouped parking within shared space

Accessed between or through frontage dwellings.

Orientate dwelling to overlook court.

Enclosed by a combination of dwelling walls and garden walls.

Subject to comprehensive landscape design.

A minimum of one tree per 200msq of space.

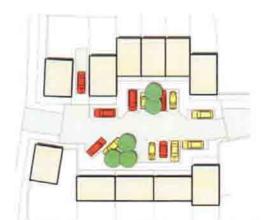


Fig.104: Grouped parking in community streets

Designed for a range on residential uses not just car movement.

 Shared surfaces with minimal parking space markings.
 A combination of parking solutions potentially including all types mentioned above.

Subject to comprehensive landscape design.

A minimum of one tree per 200msq of space

Parking to contribute towards changes in alignment.

B Parking C Urban Landscape

D. Plateau Specification, E. Canal Specification.

F. Consultation Process.

Car parking is to conform to Cherwell District Council's parking advice, which refers to Oxfordshire County Council's Local Transport Plan 2006-2011 (OCC, 2006) and Residential Road Design Guide (OCC, 2003).

In addition to the advice given in these documents, designers should also consider the following guides:

- Places, Streets & Movement (DETR, 1998)
- Better places to live by design (DTLR and CABE, 2001)
- Safer Places. The Planning System and Crime Prevention (ODPM, 2004)
- · Car parking. What works where (EP, 2006)

The illustrations in the opposite page demonstrate the variety of methods that can be used in providing car parking for residential units. Three main types of parking are available - on street, on plot and off plot - while several parking options are obtained through the combination of different elements: the block, the street and the plot (EP, 2006).

Parking should be an integral component of urban design and a balance between on street, on plot and off plot parking is desirable in order to generate variety in the street scene, reinforce character and create a safe and vibrant place for resident and pedestrians. Cycle parking has also to be provided, in line with Oxfordshire County Council Strategy (OCC, 2001).







B Parking C Urban Landscape

D Plateau Specification E Canal Specification

F Consultation Process

Soft landscape components within the development area are one of three types: Hedgerows within the development area; The rural edge of the development area; and, Street trees.

#### Hedgerows

The consideration of hedgerows within the street will adhere to the following principles:

- Ensure maximum continuity of continuous green corridors.
- Infrastructure is to be off-set from hedgerows in order to preserve their ecological status. The off set to be 5m from centre line of hedge.
- Existing retained trees must have a greater "off set" distance following BS 5837 2005 "Trees in relation to construction". The BS standard will be applied on a parcel by parcel basis.
- Appropriate pedestrian and cycle breaks in the hedgerow are to be provided to follow desire lines.
- Hedgerows are to be incorporated within strategic view corridors where possible.
- · Hedgerows are maintained at 1.5m height.

Characteristics of the rural edge include:

- Soft landscape to dominate the setting of houses.
- Landscape design of parcels to compliment the setting the Community Park structural landscape (see page 50).
- Hedgerows to form property boundaries, boundary walls and railings are not appropriate.
- Where existing planting is sparse, allow space for new planting of trees and hedgerows to become established.



Fig. 108: Example of footway only along property frontage.



Fig. 109: Example of lane/ minor street alongside property frontage

C Urban Landscape

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#### Street trees

Tree planting within the streetscape is required to enhance, and be consistent with, the required character of the Plateau and Haynesbridge character areas. It is to adhere to the following principles:

- Planting opportunities to be assessed given the adjacent buildings.
- Planting is to be designed in such a way that it incorporates and functions alongside the construction of footways and buried services.
- Clear pedestrian sight lines and bus stop sight lines are to be retained.
- The effect of vegetation on forward visibility is to be taken account of in order to ensure safety and contribute to traffic calming.
- Ongoing maintenance and replacement costs are to be minimised.
- Tree spacing will be subject to local context, with the potential to include regular groupings.
- Tree pits are lined vertically with root protection barriers.
- Below ground tree anchors are used for stability.
- Back-fills are approved urban tree soils

#### Local Areas of Play

Longford Park has the opportunity to integrate the elements of public art, play space and Street furniture within the urban and developed areas. Rather than treat these as separate design issues, and for play standards to be set against the regulatory needs of 'The Six Acre Standard', it is intended to design all as one composition with a combined specification.

#### General Design Standards

- Local Area of Play (LAP). A small low-key play area (100m2 activity zone)
- Adjacent properties located a minimum of 5 meters away from activity zone. Properties should provide good natural surveillance of play space. A number of properties should actively face the zone
- Play space utilises the existing hedgerow/open space as a logical location, enabling the green space to act as an appropriate buffer zone



Fig. 110: Tree planting within the street at Longford Park

#### Key sources of information and advice

Cherwell District Council tel. 01295 252535 http://www.cherwell-dc.gov.uk for general planning advice: Planning and Development Services tel. 01295 221883

County Ecologist, Oxfordshire County Council tel. 01865 810469 advice on wildlife & habitats

Natural England tel. 01993 886540 http://www.naturalengland.org.uk regional advice on wildlife & habitats

Oxfordshire County Archaeological Services tel. 01865 810115 or 01865 810825 for archaeological advice

Environment & Economy, Oxfordshire County Council tel. 01865 815700 for environmental, roads and transport advice

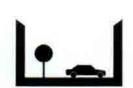
The Environment Agency tel. 01491 828455 for advice on drainage & flood risk

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STATE OF THE PARTY NAMED IN	Street Form				
	Townscape Experience	Street hierarchy	Landscape structure	Parking	
Oxford Road Frontage- prominent location	A gradual widening open space with landmark frontage - Signify entrance to Longford Park - open aspect.	Primary street to cater for bus route. Dictated by engineering performance of main junction. Include street along open space	Retain Oxford Road hedgerow where junction viability allow. Re plant new hedgerow behind junction viaibility line.	No frontage parking close to Oxford Road junction, On- street and access drive permitted along lane/ minor street	
Village centre - prominent location	Sense of community core created by mix of uses and three storey massing in all non-education uses. High proportion of continuous frontage - not less than 80% of terraced formation.	Provide through access for bus and minor access to east and north. Treat whole area as civic square with non-allocated visitor parking.	Removal of hedgerow around Village centre, Breach hedge line in as compact an area as possible. New formal tree planting as part of a comprehensive landscape design.	Non-allocated throughout on- street spaces and within the civic space. Allow for school bus drop off carriageway. Commercial - privately managed parking courts.	
Park Fringe - prominent location	Soft landscape setting for detached houses. Informal alignments of housing, and highway. Dwellings characterised by fenestration that exploit long views.	Lanes/ Minor street types of 3.5m - 6m width and no segregated footway.	New landscape buffer planting to compliment existing landscape features	Residential - combination of on-street, on plot, adjacent, car ports. No rear parking courts in this location.	
Hedgerow Lanes -prominent location	Townscape determined by hedgerow including edge streets, segregated footways and separated footways.	Lane/ Minor street types of 3.5m - 6m width and no segregated footway.	Managed hedgerow as central feature of street. Set in grass verge not less than 10m wide.	on-street parking on Lane/ Minor street. On-plot parking behind building line.	





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STATE STATE OF THE PARTY OF	Highway	Street materials	SACRES PARTY	A CONTRACTOR
		Footway	Traffic Calming Features	Landscape specification
Oxford Road Frontage- prominent location	Porous construction hot rolled Asphalt (buff colour)	Macadam - buff coloured	Shared surface of variable width - soft planted edge to houses	Cherry (Prunus var.) Crab Apples (Malus var.)
Village centre - prominent location	Permeable concrete block paving (buff colour) (tegular or similar)	Permeable concrete block paving (buff colour) (tegular or similar)	Comprehensive approach to central area	Acer platanoides 'Emerald Queen'
Park Fringe - prominent location	Permeable block paving or bound gravel (Addagrip or similar)	Integral to highway	Shared surface of variable width - soft planted edge to houses	
Hedgerow Lanes -prominent location	Permeable block paving or bound gravel (Addagrip or similar)	Integral to highway	Shared surface of variable width - soft planted edge to houses	Native mix in consultation with Cherwell District Council

This table outlines suitable materials for the Plateau character area. This table is specific to street form and materials. Further information is provided on the highway specification (Appendix A pg 50-53).

It is noted that small variations may occur between the highway tables and the character tables. Under these circumstances selection is subject to the merits of an individual reserve matters proposal.

Landscape specifications



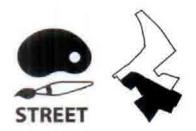
Fig.111: Cherry tree and crab apples to be used on prominent locations on Oxford Road.



Fig.112: Emerald Queen trees for prominent locations in the village centre



Fig.113: Stricta should be planted in prominent locations in the park fringe



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Name and Address of the Owner, where	BUILDING FORM					
100	Plan types	Roof form	Composition elements	Frontage set-backs		
Oxford Road Frontage- prominent location	Predominantly wide frontage, narrow plan types	Predominantly eave line facing street. 45-50 degree gables in key locations emphasising narrow plan.	Parapet on key buildings	0.5-1m		
Village centre - prominent location	Occasional 3 storey - no bay windows.	Provide variation with lower saves and dormers within the centre of the slope.	Large window area on mixed-use ground floors	0.5-1m hard landscaped to form part of the public realm.		
Park Fringe - prominent location	Predominantly 2 storey - no bay windows. Detached and semi-detached types	NLT 30% chimneys in end gable locations. Varying pitch	Functional balconies to exploit views over the Community Park	4-7m soft landscaped boundaries.		
Hedgerow Lanes -prominent location	Wide frontage narrow plan or square types. Predominantly with integral car ports. Terraced formation for the majority of frontage.	No code	Frontage with either large windows or bay windows to support overlooking of the street and hedgerow.	1-2m		

NLT- No less than

NMT- No more than





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F. Consultation Process

No. of Lot, Lines, Lot	BUILDING MATERIALS					
	Walls - primary	Walls - complimentary	Roofs	Building elements		
Oxford Road Frontage- prominent location	Brick 1 red brick types NMT 80%	Brick 2 buff brick type NLT 10%. Render 1 and 3 on key buildings.	Roofing 1 terracotta tile NLT 55% Roofing 2 concrete slate Roofing 3 stonesfield slate on key buildings	Building element 1 and 2- dormers and horizontal proportion windows		
Village centre - prominent location	Brick 1 red brick types NMT 70%	Render 1, 2 and 3 NLT 30%	Roofing 1 terracotta tile NLT 55% Roofing 3 stonesfield elete on key buildings	Bullding element 1 and 2- dormers and horizontal proportion windows		
Park Fringe - prominent location	Brick 1 brick types NMT 75%,	Render 2 and 3 NLT 30%	Roofing 1 terracotta tile NLT 70% and 2 concrete slate	Building element 3 contemporary balcony features		
Hedgerow Lanes -prominent location	Brick 1 brick types NMT 75%.	Render 2 and 3 NLT 30%	Roofing 1 terracotta tile NLT 70% and 2 concrete slate	Building element 3 contemporary balcony features		

NLT- No less than

NMT- No more than





D Plateau Specification

A. Highway Specification
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Brick 1

Light red tones Variation of surface tones Appearance of soft corners See Banbury pg 17

Fig.114



Brick 2 Buff with range of tones Only use in key locations See Banbury reference pg17

Fig. 115



Render & cast stone elements 1

Light tan from warn colour base Cast stone trims including string courses, lintels and sills See Banbury pg 17

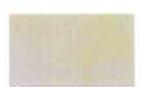
Fig.116



Render & cast stone elements 2

Soft cream from warm colour base Fully renders frontages with string course relief See Banbury pg 17

Fig.117



Render & cast stone elements 3

Light beige from warm colour base Fully rendered frontages with string course relief See Banbury pg 17

Fig.118





D Plateau Specification

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Fig. 119



Roofing 2

Roofing 1



Grey-blue concrete slate Blue to grey variation Ridge and hip tiles from same pallet See Banbury pg 17

Red to grey terracotta tile Used to punctuate skyline for

Soft colour variations across roof plain Use only black rainwater goods

streetscape purposes

See Banbury pg 17

Fig.120



Fig. 121

Roofing 3

Artificial stonesfield slate In special locations and in conjunction with render and stone only



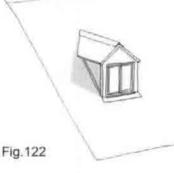
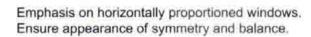


Fig.123



Building elements 1

Pitched roof dormer - see Fig.30 pg 21 Located centre of roof slope Do not use on less than 45 degree slopes



#### Building element 3

Contemporary balcony feature Stained or natural finish





D. Plateau Specification E. Haynesbridge Specification

F. Consultation Process

THE RESERVE AND ADDRESS.	STREET FORM				
	Townscape Experience	Street hierarchy	Landscape structure	Parking	
Canal Frontage- prominent location	20m set-back between building line and canal. Three storey frontage.	No residential vehicular access along Haynesbridge frontage development - controlled service access only.	Retain existing Haynesbridge trees and add intermittent groups of new trees in grassland. Introduce new footpaths.	Well overlooked and landscaped rear parking courts for Canal frontage properties. Combination of on-street, on plot, adjacent, car ports. On plot parking will behind the building line.	
Cherwell Heights Frontage	Grassland set-back of variable width. Building height to exploit the fall of land. All edge buildings 2.5-3 storey high to face Bankside	Minor residential street in core of character area	Intermittent groups of new trees in grassland. Introduce new footpath to access property frontages.	Well overlooked and landscaped rear parking courts for Cherwell Heights frontage properties. Combination of on-street, on plot, adjacent, car ports. On plot parking will behind the building line.	
Park Fringe - Prominent location	Soft landscape setting, informal alignments of housing, and highway. Dwellings characterised by fenestration that exploit long views.	Lane street types of 3.5m-6m width and no segregated footway.	New intermittent planting of specimen trees to compliment existing landscape features.	Residential - combination of on-street, on plot, adjacent, car ports. No rear parking courts in this location. On plot parking will behind the building line.	





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## TECHNICAL APPENDICES

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Canal Frontage-	Highway	STREET MATERIALS		
prominent location		Footway	Traffic Calming Features	Landscape specification
Cherwell Heights Frontage	None	Macadam Buff Colour	Shared surface of variable width - soft planted edge to houses	Cherry (Prunus var.) Crab Apples (Malus var.)
Park Fringe - Prominent location	Permeable block paving or bound gravel (Addagrip or similar) - only where access is required	Integral to highway.	None	Acer platanoides 'Emerald Queen
Canal Frontage	Permeable concrete block paving (buff colour) (tegular or similar)	Integral to highway	Shared surface of variable width - soft planted edge to houses	Cratzegus monogyna 'Stricta'

This table outlines suitable materials for the Haynesbridge character area. This table is specific to street form and materials. Further information is provided on the highway specification (Appendix A pg 50-53).

It is noted that small variations may occur between the highway tables and the character tables. Under these circumstances selection is subject to the merits of an individual reserve matters proposal.

Landscape specifications



Fig.125: Stricta should be planted in prominent locations in the park fringe



Fig.126: Mountain Ash to be planted at prominent locations all along the Main Street.





D. Plateau Specification E. Haynesbridge Specification

E Constitution

All the Party of t	BUILDING FORM				
	Plan types	Roof form	Composition elements	Frontage set-backs	
Canal Frontage- Prominent location	Combination of wide plan and deep plan types. Ensure that deep plans do not result in large and intrusive roof areas.	Varied roof line exploiting parapet end gables. Punctuate roof with domiers in key locations.	Functional balconies to exploit views over the Cherwell Valley.	3-4m set-back from nearest Haynesbridge footpath.	
Cherwell Heights Frontage	Predominantly 3 storey - Ensure that deep plans do not result in large and intrusive roof areas.	Provide variation with lower eaves and dormers within the centre of the slope.	Building at corner of Bankside and Bankside Park to be duel aspect with frontage elevations in both directions.	8-9-14m from edge of highway	
Park Fringe - Prominent location	Predominantly 2 storey . Terraced and semi-detached types.	NLT 30% chimneys In end gable locations. Varying pitch	Functional balconies to exploit views over the community park	1-3m soft landscaped boundaries.	

NLT- No less than

NMT- No more than





## B Parking C Urban Landscape

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## TECHNICAL APPENDICES E Haynesbridge Specification

Control of the last	BUILDING MATERIALS					
	Walls - Primary	Walls - complimentary	Roofs	Building elements		
Canal Frontage- prominent location	Brick 3 red type NMT 80%	Renders 1, 3 and 4 NLT 10% colour match to lintels, sills and string course	Roofing 4 Grey concrete slate and Roofing 5 grey blue concrete slate. Approx. 50 % each type	Building element 5 and 6 - dentil brick detail and string course		
Cherwell Heights Frontage	Brick 3 red type NMT 75%	Renders 1, 3 and 4 NLT 10% match to lintels, sills and string course	Roofing 4 Grey concrete slate and Roofing 5 grey blue concrete slate, Approx. 50 % each type	Building element 5 and 6 - dentil brick detail and string course. including quions on key buildings		
Park Fringe	Brick 3 red type NMT 75%	Renders 1, 3 and 4 NLT 10% metch to lintels, sills and string course	Roofing 4 Grey concrete slate and Roofing 5 grey blue concrete slate, Approx. 50 % each	Building element 3 contemporary balcony features		

NLT- No less than

NMT- No more than



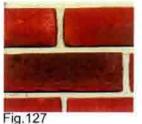


E Haynesbridge Specification

A Highway Specification 9 Parking C Urban Landscape

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Brick 3

Mid to dark red tones Variation with flamed surface across brick courses Appearance of soft corners See Banbury reference pg 17





Render & cast stone elements 1

Light tan from warn colour base Cast stone trims including string courses, lintels and sills See Banbury pg 17

Fig.128



Render & cast stone elements 3

Light beige from warm colour base Fully renders frontages with See Bodicote pg 21

Fig. 129



Render and cast stone elements 4

Light grey from warn colour base Cast stone trims including string courses, lintels and sills See Banbury pg 17

Fig. 130



Roofing 4

Grey concrete slate Ridge and hip tiles from same pallet See Banbury pg 17

Fig. 131



Roofing 5

Grey-blue concrete slate Blue to grey variation Ridge and hip tiles from same palette See Banbury pg 17

Fig. 132



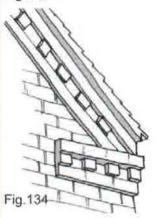


E Haynesbridge Specification

D Pluteau Specification E Canal Specification F Consultation

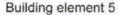


Fig.133



#### Building elements 4

Eave mounted gable or dormer See Fig.14 pg 17 Located as part of frontage elevation Do not use on less than 45 degree slopes



Brick detail feature on gables On key buildings only See Fig.15 pg 17



Fig.135

#### Building element 6

Brick string course and quoin features - See Fig. 12 pg 17 Contrasting brick from pallet range only Emphasis on vertically orientated windows

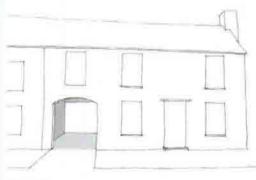


Fig.136

#### Building element 7

Car port opening
To form part of front façade
Not less than 3.4m wide
Ensure pedestrian visibility is provided by set back





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F Consultation Process

#### 1.0 Introduction

This section provides an overview of the consultation process undertaken for the Longford Park development in Banbury. At the time of the event, the project was referred to as College Fields.

#### 2.0 The Community Engagement Process

Stakeholder workshops were initially held in March 2005 over 3 days at Banbury Cricket Club to undertake Strengths, Weaknesses, Opportunities and Barriers analysis of the site and to identify a set of design principles/ qualities which could be adopted at Longford Park. The "Draft Report on the Bankside Community Design Workshop" outlines the findings of the workshops.

The work prepared the foundation for the Parameters Plans including the new access points, circulation and features to be maintained or improved.

As planning permission was granted in September 2009, an additional stage of consultation to inform the Masterplan and Design Code has recently been undertaken. It included the following:

- A three day public exhibition in Castle Quay shopping centre, Banbury (Fri 16 - Sun 18 July 2010)
- An invitation sent out to the above to all stakeholders
- An advert for the exhibition was placed in the Banbury Guardian newspaper

The boards provided information on the proposed character of the development, including details on proposed building heights, street widths and landscape treatment. The aim was to receive feedback in further inform the design brief.

In total 47 comment forms were completed. Of those who provided their address. 68% of the addresses given were from Banbury.

#### 3.0 Summary of Key Issues

A wide range of issues were highlighted. The key issues are identified below.

- · The effect on traffic and access
- The design of houses and the relationship between two and three storey homes.
- The standard of housing to be built- including energy efficiency levels and green credentials
- The risk of flooding
- Development along the Canal Frontage
- · Introduction of cycle paths
- Impact of school/ the requirement of a secondary school

#### 4.0 Summary of Positive Feedback

A summary of key positive comments received are listed below.

- Pleased about the amount of green space available
- Suggestion of including allotments / adventure playground / horse riding school
- Pleased about the amount of affordable homes/ starter homes/ assisted housing
- Pleased about inclusion of football pitches, suggested the possibility of an all weather pitch and toilets
- Pleased about the inclusion of the pub
- · Request for a small park within the development
- · Realisation that the park would be public

### 5.0 Advantages/ Positive comments

People were most positive about the additional housing explaining that new housing, especially affordable was well needed in Banbury.

11 (23%) of all completed questionnaires had positive responses to the proposal identifying the following points;

- Design could include small parks like Hamwell fields site
- Prefer to see development & park should "face" the park as there appears to be a "barrier" along Haynesbridge edge of park.
- Concern over why parks are between new houses and canal – prefer parks to be between developments (give new development an identity).
- Banbury has many trees would like to see community woodlands along the Bankside area – less likely to be vandalised.
- Would like to see development happening soon due to lack of local housing

#### F Consultation Process

#### 6.0 Negative Feedback

5 (9%) of the questionnaires provided negative feedback, including

"There will be major problems with parking / access on to Bankside and increased volume of traffic on Oxford Road and Bankside. Do not want this to go ahead".

"No infrastructure in Banbury. Why bring homes when Banbury has NO jobs, where are these people going to work? Roads will not cope with more houses, hospitals, doctors etc same problems. Bring jobs first"

And a more general comment which can not be solely applied to Longford Park

"Please do not put concrete our lovely countryside, for countryside should be protected. We are only a small island. Preserve what we have left please".

#### 7.0 Conclusion

The event in July 2010 does not conclude the consultation process. Further events are scheduled and subject to planning policy will continue through the development process.

The conclusion of the July 2010 event was whilst some resistance to the scheme remains, a large amount of people thought it was considerably more robust and beneficial to the wider Banbury area than they had previously believed/ been informed. The Community Park was considered by all to be a positive addition to the town.

Further information is outlined in Report on Design Code Public Consultation dated 28 July 2010.





Fig.137: A selection of the boards from the public consultation



Fig.138: The consultation was reported in the Banbury Guardian.